## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Rosen et al.

Application Serial No.: Unassigned

Examiner: Unassigned

For: Nucleic Acids, Proteins, and Antibodies

Attorney Docket No.: PJZ02

Group Art Unit: Unassigned



## TRANSMITTAL AND SUBMISSION UNDER 37 C.F.R. §§ 1.824 and 1.52(e)

Commissioner For Patents Washington, D.C. 20231

Filed: Herewith

Sir:

In accordance with 37 C.F.R. §§ 1.821(e) and 1.824, Applicants submit herewith a Sequence Listing satisfying the computer readable format requirements on a compact disc (CD-R) labeled "CRF." Applicants submit concurrently herewith a Statement Under 37 C.F.R. § 1.821.

Additionally, in accordance with 37 C.F.R. §§ 1.52(e), 1.821, and 1.823, Applicants submit herewith a Sequence Listing as an electronic document on two identical compact discs (CD-R). Applicants certify under 37 C.F.R. § 1.52(e)(4) that these two compact discs, labeled "Copy 1" and "Copy 2," are identical. These compact discs, formatted for an IBM-PC machine and compatible with the MS-Windows operating system, contain the following files:

Document	File Name	Size in bytes	<b>Date of Creation</b>
Sequence Listing	PJZ02_seqList.txt	2,365,610	01/15/2001
V Viewer Setup File	SetupDLL.exe	695,808	12/19/2000
V Viewer Help File Controller	v.cnt	7,984	01/05/2001
V Viewer Program File	v.exe	753,664	12/19/2000
V Viewer Help File	v.hlp	447,766	01/05/2001

Pursuant to 37 C.F.R. § 1.52(e)(3)(ii), Applicants note that the Sequence Listing may be viewed on an IBM-PC machine running the MS-Windows operating system by using the V viewer software, licensed by HGS, Inc., included on the compact discs (see World Wide Web URL: http://www.fileviewer.com). To use the V viewer, the SetupDLL.exe file must first be executed to install required files. The V viewer can then be

opened by executing the v.exe file from the compact disc. Once open, the V viewer can be used to open and view the Sequence Listing and Tables from the compact disc. Further instructions for use of the V viewer may be obtained using the Help function from within the V viewer software.

Date: (CU17, 200)

Respectfully submitted, Welkey No 43975)

Kenley K. Hoover

(Reg. No. 40,302)

Attorney for Applicants

Human Genome Sciences, Inc.

9410 Key West Avenue Rockville, MD 20850 Telephone: (301) 610-5771

KKH/mjh Enclosures

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## STATEMENT UNDER 37 C.F.R. § 1.821

Assistant Commissioner For Patents Washington, D.C. 20231

Date Jam 7,2001

Sir:

Applicants hereby certify under 37 C.F.R. §1.821(f), that the content of the sequence listing information recorded in computer-readable form submitted herewith on compact disc (CD-R) is identical to the written (on compact disc (CD-R)) sequence listing.

Respectfully submitted, WCUU JUWA (RCANO 43,975

Kenley K. Hoover

(Reg. No. 40,302)

Agent for Applicants

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